## INTERNATIONAL SEARCH REPORT

International application No.

## PCT/FI 2004/000215 A. CLASSIFICATION OF SUBJECT MATTER IPC7: H04Q 7/34, H04Q 7/32 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC7: H04Q Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched SE,DK,FI,NO classes as above Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category' 1-20 US 6118982 A (WALTER GHISLER ET AL), 12 Sept 2000 X (12.09.2000), column 1, line 10 - line 18; column 3, line 42 - line 45; column 3, line 60 - line 61, figures 1,6A, column 3, line 63 - column 4, line 62; column 14, line 17-43; column 16, line 32-41 EP 0825734 A2 (AT&T CORP.), 25 February 1998 (25.02.1998), column 2, line 4 - line 8; column 4, 1-20 X line 29 - line 34, claim 1 1-20 EP 0759680 A1 (E LEAD ELECTRONICS CO., LTD.), A 26 February 1997 (26.02.1997), abstract Further documents are listed in the continuation of Box C. χl See patent family annex. Special categories of cited documents later document published after the international filing date or priority date and not in conflict with the application but cited to understand "A" document defining the general state of the art which is not considered the principle or theory underlying the invention to be of particular relevance earlier application or patent but published on or after the international filing date "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 08 -07- 2004 6 July 2004 Name and mailing address of the ISA/ Authorized officer Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Elisabet Aselius/mj

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